



Form PTO/SAB88 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

Complete If Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(Use as many sheets as necessary)			
Sheet	1	of	4
		Application Number 10/769,109	
		Filing Date January 30, 2004	
		First Named Inventor KRAMER, Joachim Ernst	
		Art Unit 1638	
		Examiner Name	
		Attorney Docket Number P06648US00 - 1866	

#### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AM	1	4,812,599	03/14/1989	Segebart	
	2	5,491,286	02/13/1995	Luedtke, Jr. et al.	
	3	5,750,835	05/12/1998	Luedtke, Jr.	
	4	5,859,319	01/12/1999	Luedtke, Jr.	
	5	5,917,134	06/29/1999	Kramer	
	6	5,942,671	08/24/1999	Luedtke, Jr.	
	7	5,977,451	11/02/1999	Luedtke, Jr.	
	8	5,977,457	11/02/1999	Luedtke, Jr.	
	9	6,037,530	03/14/2000	Luedtke, Jr.	
	10	6,118,053	09/12/2000	Weber	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
AM	11	EP 160390	11/06/1985	Stauffer Chemical Co.		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO			Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			<b>Application Number</b>	10/769,109
(Use as many sheets as necessary)			<b>Filing Date</b>	January 30, 2004
Sheet	2	of	<b>First Named Inventor</b>	KRAMER, Joachim Ernst
			<b>Group Art Unit</b>	1638
			<b>Examiner Name</b>	
			<b>Attorney Docket Number</b>	P06648US00 - 1866

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
AM	12	Plant Variety Protection Act, Certificate No. 9400097 for Corn 'PHKM5' issued 07/29/1994	
	13	Plant Variety Protection Act, Certificate No. 9600172 for Corn 'PH47A' issued 07/30/1999	
	14	Plant Variety Protection Act, Certificate No. 9600177 for Corn 'PHFW4' issued 07/30/1999	
	15	Plant Variety Protection Act, Certificate No. 9800320 for Corn, Field 'PH185' issued 01/30/2001	
	16	Plant Variety Protection Act, Certificate No. 9800362 for Corn, Field 'PH0JG' issued 05/08/2001	
	17	Plant Variety Protection Act, Certificate No. 200100230 for Corn, Field 'PH4V6' issued 04/10/2003	
	18	Plant Variety Protection Act, Certificate No. 200100252 for Corn, Field 'PH77V' issued 05/23/2003	
	19	Berry et. al., Assessing Probability of Ancestry Using Simple Sequence Repeat Profiles: Applications to Maize Inbred Lines and Soybean Varieties" Genetics 165:331-342 (2003)	
	20	Boppenmaier, et al., "Comparisons Among Strains of Inbreds for RFLPs", Maize Genetics Cooperative Newsletter, 65(1991) pg. 90	
	21	Conger, B.V., et al. (1987) "Somatic Embryogenesis From Cultured Leaf Segments of Zea Mays", Plant Cell Reports, 6:345-347	
	22	Duncan, D.R., et al. (1985) "The Production of Callus Capable of Plant Regeneration From Immature Embryos of Numerous Zea Mays Genotypes", Planta, 165:322-332	
	23	Edallo, et al. (1981) "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with In Vitro Culture and Plant Regeneration in Maize", Maydica, XXVI:39-56	
	24	Fehr, Walt, Principles of Cultivar Development, pp. 261-286 (1987)	
	25	Green, et al. (1975) "Plant Regeneration From Tissue Cultures of Maize", Crop Science, Vol. 15, pp. 417-421	
	26	Green, C.E., et al. (1982) "Plant Regeneration in Tissue Cultures of Maize" Maize for Biological Research, pp. 367-372	
	27	Hallauer, A.R. et al. (1988) "Corn Breeding" Corn and Corn Improvement, No. 18, pp. 463-481	
AM	28	Lee, Michael (1994) "Inbred Lines of Maize and Their Molecular Markers", The Maize Handbook Ch. 65:423-432	
AM	29	Meghji, M.R., et al. (1984) "Inbreeding Depression, Inbred & Hybrid Grain Yields, and Other Traits of Maize Genotypes Representing Three Eras", Crop Science, Vol. 24, pp. 545-549	

Substitute for form 1449B/PTO			Complete If Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(Use as many sheets as necessary)					
Sheet	3	of	4	Attorney Docket Number	P06648US00 - 1866
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner initials *	Cite No. *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T *
AM	30	Openshaw, S.J., et al. (1994) "Marker-assisted selection in backcross breeding". p. 41-43. In Proceedings of the Symposium Analysis of Molecular Marker Data. 5-7 August 1994. Corvallis, OR. American Society for Horticultural Science/Crop Science Society of America.			
	31	Phillips, et al. (1988) "Cell/Tissue Culture and In Vitro Manipulation", Corn & Corn Improvement, 3rd Ed., ASA Publication, No. 18, pp. 345-387			
	32	Poehlman et al (1995) Breeding Field Crop, 4th Ed., Iowa State University Press, Ames, IA., pp. 132-155 and 321-344			
	33	Rao, K.V., et al., (1986) "Somatic Embryogenesis in Glume Callus Cultures", Maize Genetics Cooperative Newsletter, No. 60, pp. 64-65			
	34	Sass, John F. (1977) "Morphology", Corn & Corn Improvement, ASA Publication, Madison, WI pp. 89-109			
	35	Smith, J.S.C., et al., "The Identification of Female Selfs in Hybrid Maize: A Comparison Using Electrophoresis and Morphology", Seed Science and Technology 14, 1-8 , 1986			
	36	Songstad, D.D. et al. (1988) "Effect of ACC(1-aminocyclopropane-1-carboxylic acid), Silver Nitrate & Norbonadiene on Plant Regeneration From Maize Callus Cultures", Plant Cell Reports, 7:262-265			
	37	Tomes, et al. (1985) "The Effect of Parental Genotype on Initiation of Embryogenic Callus From Elite Maize ( <i>Zea Mays L.</i> ) Germplasm", Theor. Appl. Genet., Vol. 70, p. 505-509			
	38	Troyer, et al. (1985) "Selection for Early Flowering in Corn: 10 Late Synthetics", Crop Science, Vol. 25, pp. 695-697			
	39	Umbeck, et al. (1983) "Reversion of Male-Sterile T-Cytoplasm Maize to Male Fertility in Tissue Culture", Crop Science, Vol. 23, pp. 584-588			
	40	Wan et al., "Efficient Production of Doubled Haploid Plants Through Colchicine Treatment of Anther-Derived Maize Callus", Theoretical and Applied Genetics, 77:889-892, 1989			
	41	Wright, Harold (1980) "Commercial Hybrid Seed Production", Hybridization of Crop Plants, Ch. 8:161-176			
	42	Wych, Robert D. (1988) "Production of Hybrid Seed", Corn and Corn Improvement, Ch. 9, pp. 565-607			
	43	Weber, Garhard Peter, HYBRID MAIZE PLANT & SEED 39R62, U.S. Serial No. 09/759,791 filed 01/12/2001, US Patent No. 6750384			
	44	Weber, Gerhard Peter, INBRED MAIZE LINE PH77VU.S. Serial No. 09/759,759 filed 01/12/2001 , US Patent No. 6740795			
↓	45	Luedtke et al., INBRED MAIZE LINE PH4V6, U.S. Serial No. 09/760,155 filed 01/12/2001 , US Patent No. 6706954			
AM	46	Puskaric et al., INBRED MAIZE LINE PH9AH, U.S. Serial No. 10/271,114 filed 10/15/2002 , US Patent No. 6770802			

Examiner Signature	Date Considered	
--------------------	-----------------	--

